

Amendments to the Drawings:

Formal drawings are attached hereto.

REMARKS

Applicant respectfully requests reconsideration of this application as amended. Attached hereto are formal drawings as requested by the Examiner. Regarding the objection to the specification, Applicant would like to point out that section headings were added via the May 25, 2001 Preliminary Amendment. Please feel free to contact the undersigned for a copy thereof if it is not in the file wrapper.

The Office Action rejects Claims 17-34 under 35 U.S.C. § 102(e) as anticipated by Takagawa and Claim 26 under 35 U.S.C. § 103(a) as unpatentable over Takagawa.

Takagawa is directed toward an Internet accessing system using card readers and dual cards with information pertaining to log on. More specifically, an Internet accessing system allows automatic user log in onto the Internet with the use of two cards and card readers. One card contains information about an Internet access point telephone number, the identification of the user, and the password of the user. The second card contains information about the URL designating a location of the desired start up homepage. Upon insertion of the cards into the card readers, the user is automatically logged onto the Internet. Moreover, with reference to Figs. 3-5 of Takagawa, it is readily apparent that Takagawa is only directed toward an Internet accessing system using card readers and dual cards with information pertaining to log on.

In stark contrast, Claim 17 recites a method for remote control of a user station using a smart card via an Internet-type network including loading into the user station in a second preliminary phase a piece of specialized software forming an interface distinct from a web browser between the first and second protocol stacks. The piece of specialized software being designated to translate the specific commands received by the user station and commands that conform to a first given communication protocol, the first

given communication protocol being used between the smart card reader and the smart card and . . . receiving the transmitted specific command in the user station, the reception step of the transmitted specific command using the piece of specialized software to intercept the specific command prior to the upper most application layer represented by the web browser and to translate the specific command into a translated command that conforms to the first given communication protocol and using the piece of specialized software to transmit the translated command to the smart card via the smart card reader . . .

The specialized software is not taught or suggested by Takagawa. Moreover, Takagawa does not teach or suggest any component that is capable of translating the specific commands received by the user station into commands that conform to a first given communication protocol being used between the smart card reader and the smart card. In complete contrast, Takagawa only discloses the use of a standard web browser in conjunction with the browser program 5 illustrated in Fig. 12.

Applicant respectfully submits that the card interface portion 9 of Takagawa is directly connected to the communication interface 10 in Fig. 1 and that the information processing portion 11 is disposed between the card interface portion 9 and the communication interface 10. The Internet accessing apparatus 8, or the equivalent apparatuses 2 and 3 shown in Fig. 12 of Takagawa, do not possess any interface distinct from a web browser between a first communication protocol stack and a second communication protocol stack as claimed.

In addition, Takagawa does not teach or suggest interception of a specific command prior to the uppermost application layer nor a translation as recited in Claim 17.

In that Takagawa fails to teach or suggest each and every feature as recited in every claim, Takagawa fails to anticipate the claim. The claims that depend therefrom, as well as Claim 30 and the claims that depend therefrom, are thus patentably distinguishable from the Takagawa reference. Applicants respectfully submit that the application is in condition for allowance. A prompt Notice of Allowance is respectfully solicited.

Should the Examiner believe that any further action is necessary to place this application in better form for allowance, the Examiner is invited to contact Applicant's representative at the telephone number listed below. Moreover, should the Examiner believe a Personal Interview would facilitate the allowance of this application, the Examiner is strongly encouraged to contact Applicant's representative at the telephone number listed below.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (T2146-907272) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

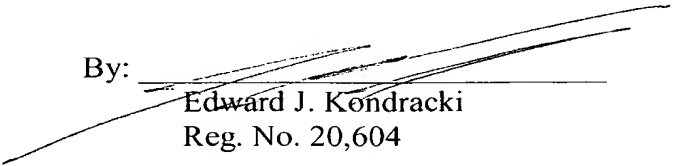
Respectfully submitted,

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November 23, 2005
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